

ENFO 205
Compliance

FY

2002



UIC 3570



75784 - R8 FRED

Box 42-05-0044
6/6/8

ORIGINAL PERMIT OR ADD WELL
AUTHORIZATION

ENFO 205
PERM

AMERICAN SODA, L.L.P.
Logan Wash Field Garfield County, CO
GETTY 1-7LW

87004664

CO10932-04664

PART I. AUTHORIZATION TO CONSTRUCT AND OPERATE

Pursuant to the Underground Injection Control Regulations of the U. S. Environmental Protection Agency codified at Title 40 of the Code of Federal Regulations, Parts 124, 144, 146, and 147,

American Soda, L.L.P.
2717 County Road 215
Parachute, Colorado 81635

is hereby authorized to operate a Class I non-hazardous disposal well, commonly known as the:

Getty No. 1-7LW Disposal Well
NE 1/4 of the NE 1/4
1282 feet from the north line and 386 feet from the east line
Section 7, Township 8 South, Range 97 West, 6th PM
Garfield County, Colorado

Injection shall be for the purpose of disposing of water from a Nahcolite solution mine processing plant, consisting of partially saturated to saturated brine solution, including sodium carbonate solutions, in accordance with conditions set forth herein. No hazardous waste material or waste which is generated off-site may be injected into the well. **Injection between the outermost casing protecting underground sources of drinking water (USDWs) and the wellbore is prohibited.** If the well is not converted from its existing Class II status within one (1) year from the effective date of this Permit, the Permit shall be terminated unless extended according to Part II, Section A. 6.

Injection activities shall not commence until the operator has fulfilled all applicable conditions of this permit and has received **written authorization** from the Director. "Prior to Commencing Injection" requirements are set forth in Part II, Section C. 1. of this Permit.

All conditions set forth herein refer to Title 40 Parts 124, 144, 146, and 147 of the Code of Federal Regulations and are regulations that are in effect on the date that this permit becomes effective.

This permit consists of a total of 77 pages and includes all items listed in the Table of Contents. Further, it is based upon representations made by the permittee and on other information contained in the administrative record. Any information submitted by the permittee found to be incorrect may be cause for modification or termination of the permit and/or may subject the permittee to formal enforcement action. **It is the responsibility of the permittee to read, understand, and carry out all provisions of this Permit.**

This permit and the authorization to inject are issued for a period of **ten (10) years**, unless terminated (Part III, Section B); no reapplication will be necessary during this period, unless the

permit is terminated for reasonable cause (40 CFR 144.39, 144.40 and 144.41). However, the permit will be reviewed at the end of five (5) years and the results of the review will be used to determine if changes in the permit are needed. The permit will expire upon delegation of primary enforcement responsibility for Class I wells of the UIC Program to the State of Colorado, unless that State has adequate authority, and chooses, to adopt and enforce this permit as a State permit.

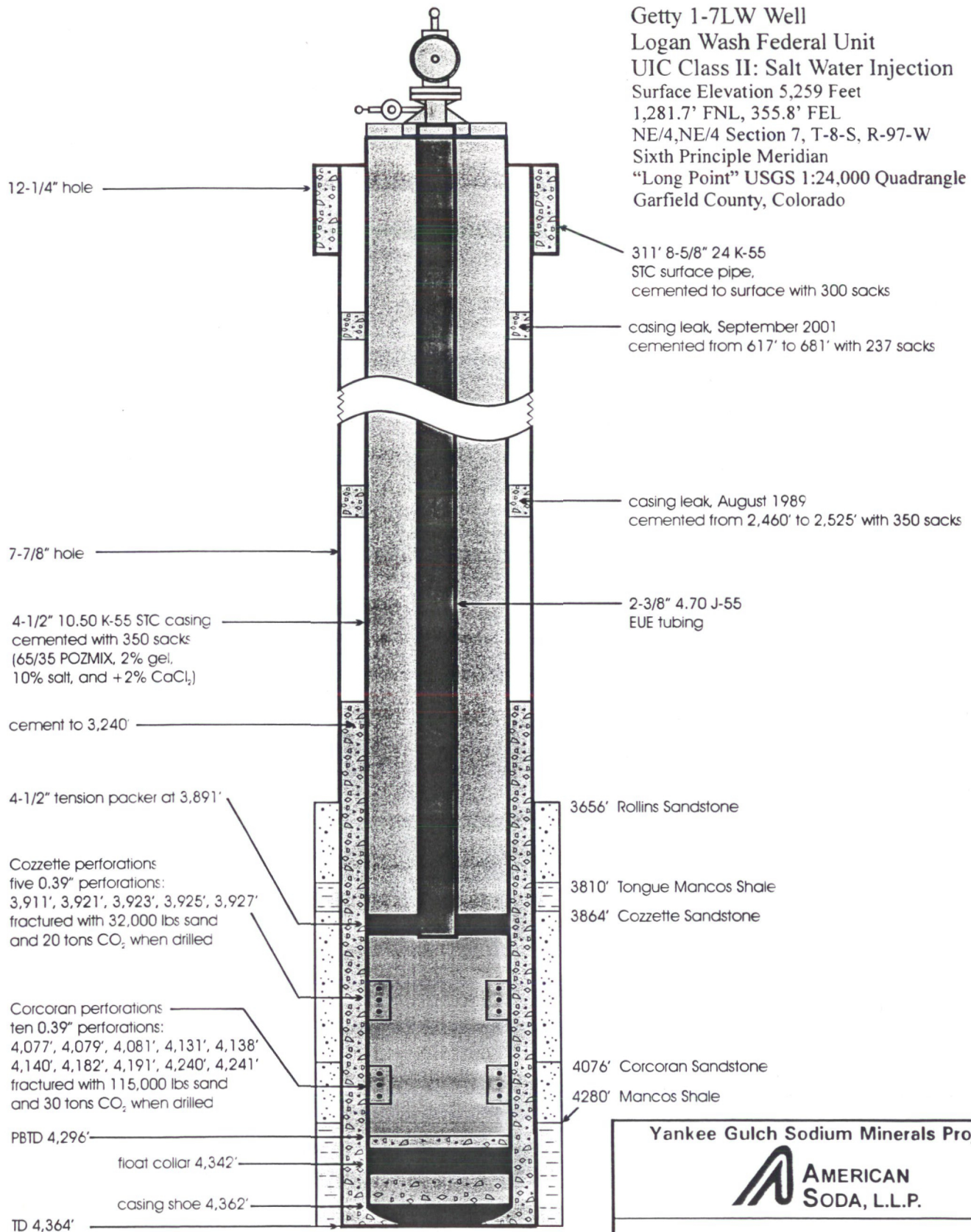
Issued this day of APR 18 2002.

This permit shall become effective APR 18 2002.


Kerrigan G. Clough
*Assistant Regional Administrator
Office of Partnerships and
Regulatory Assistance

* NOTE: The person holding this title is referred to as the "Director" throughout this permit.

Getty 1-7LW Well
 Logan Wash Federal Unit
 UIC Class II: Salt Water Injection
 Surface Elevation 5,259 Feet
 1,281.7' FNL, 355.8' FEL
 NE/4,NE/4 Section 7, T-8-S, R-97-W
 Sixth Principle Meridian
 "Long Point" USGS 1:24,000 Quadrangle
 Garfield County, Colorado



Source: Based on the records of the Colorado
 Oil and Gas Conservation Commission.

Formation depths based on interpretation
 by Energy Integrity Company.

Yankee Gulch Sodium Minerals Project
 American Soda, L.L.P.
 Class I UIC Permit Application - Additional Information
 January 2002

Yankee Gulch Sodium Minerals Project

**AMERICAN
 SODA, L.L.P.**

**GETTY 1-7LW WELL
 COMPLETION DIAGRAM**

Prepared by

**STEIGERS
 CORPORATION**